Record Nr. UNINA9910253895203321 Anti-inflammatory Nutraceuticals and Chronic Diseases / / edited by **Titolo** Subash Chandra Gupta, Sahdeo Prasad, Bharat B. Aggarwal Pubbl/distr/stampa Cham:,: Springer International Publishing:,: Imprint: Springer,, 2016 **ISBN** 3-319-41334-1 Edizione [1st ed. 2016.] 1 online resource (VIII, 482 p. 61 illus., 35 illus. in color.) Descrizione fisica Collana Advances in Experimental Medicine and Biology, , 0065-2598 ; ; 928 Disciplina 615.854 Soggetti **Immunology** Food - Biotechnology Nutrition Pharmacology Food Science Pharmacology/Toxicology Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references at the end of each chapters and Nota di bibliografia index. Curcuminand Its Role in Chronic Diseases -- Berberine and its Role in Nota di contenuto Chronic Disease -- Emodin and Its Role in Chronic Diseases -- Ursolic acid and chronic disease: An overview of UA's effects on prevention and treatment of obesity and cancer -- Tocotrienol and its Role in Chronic Diseases -- Indole-3-carbinol and its Role in Chronic Diseases -- Sanguinarine and its Role in Chronic Diseases -- Piperine and its Role in Chronic Diseases -- Therapeutic Potential and Molecular Targets of Piceatannol in Chronic Diseases -- Fisetin and its Role in Chronic Diseases. This comprehensive volume focuses on anti-inflammatory Sommario/riassunto nutraceuticals and their role in various chronic diseases. Food and Drug Administration (FDA) approved drugs such as steroids, non-steroidal anti-inflammatory drugs (NSAIDS), statins and metformin have been shown to modulate inflammatory pathways, but their long-term intake has been associated with numerous side effects. This means that there is enormous potential for dietary agents that can modulate

inflammatory pathways in humans. Leading experts describe the latest research on the role of anti-inflammatory nutraceuticals in preventing and treating chronic diseases.